

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Landaiche  
 Serial No.: 09/751,636  
 Filed: December 29, 2000  
 Confirmation No.: 9258  
 Due Date: None  
 Title: SYSTEM AND METHOD FOR TIMING REFERENCES FOR LINE INTERFACES



Examiner: Unknown  
 Group Art Unit: 2631  
 Old Docket No.: NC30309  
 New Docket No.: 50072.10US01

2631  
#6  
COPY OF PAPERS  
ORIGINALLY FILED

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 25, 2002.

By:   
 Name: John W. Branch

Commissioner for Patents  
 Washington, D.C. 20231

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MAY 10 2002

Sir:

Technology Center 2600

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Other: Revocation and Power of Attorney and Certificate Under 37 C.F.R. 3.73(b)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
 P.O. Box 2903, Minneapolis, MN 55402-0903  
 206.342.6200

By:   
 Name: John W. Branch  
 Reg. No.: 41,633  
 JWB/jk



S/N 09/751,636

PATENT

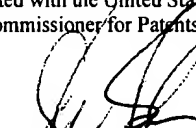
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REVOCATION AND POWER OF ATTORNEY

MAY 10 2002

Commissioner for Patents  
Washington, D.C. 20231

Technology Center 2600

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S.

Patent and Trademark Office in connection therewith:

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Wong, Thomas S.	Reg. No. 48,577
Wu, Tong	Reg. No. 43,361
Young, Thomas	Reg. No. 25,796
Zeuli, Anthony R.	Reg. No. 45,255

Please direct all correspondence in this application to John W. Branch, P.O. Box

2903, Minneapolis, MN 55402-0903, telephone 206.342.6200.

Dated: 2002/04/16

By: *EJF*



*Grah' Yli-Juuti*  
Director of IPR,  
Infrastructure

S/N 09/751,636

PATENT

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Title: SYSTEM AND METHOD FOR TIMING REFERENCES FOR IPB  
INTERFACES

MAY 10 2002

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Technology Center 2600

Nokia Networks OY, a corporation organized and existing under and by virtue of the laws of the country of Finland, having a place of business at Keilalahdentie 4, 02150 Espoo, Finland, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

- A. ☒ An assignment from the inventor, of the patent application identified above. The assignment was recorded in the Patent and Trademark Office on March 12, 2001, at Reel 011642, Frame 0824, a copy is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2002/04/16

By: *Eef*  
Name: Erkki Yli-Juuti  
Title: Director of IPR,  
Infrastructure





NE 30309  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 08, 2001

PTAS



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MAY 10 2002

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/2001

REEL/FRAME: 011642/0824  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LANDAICHE, KEN

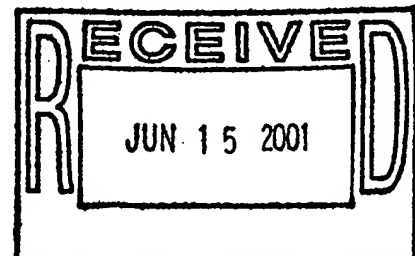
DOC DATE: 02/16/2001

ASSIGNEE:  
NOKIA NETWORKS OY  
KEILALAHDENTIE 4  
02150 ESPOO, FINLAND

SERIAL NUMBER: 09751636  
PATENT NUMBER:

FILING DATE: 12/29/2000  
ISSUE DATE:

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ASSIGNMENT DIVISION  
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**COPY**

Attorney's Docket No. NC30309

**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☐ U.S. Application or  
☐ U.S. Provisional Application  
For: ☒ U.S. Patent  
For: ☒ PCT Application  
By: ☒ Inventor(s) or ☐ Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor or person or  
entity who owns the  
invention

Ken Landaiche  
[type or print name of ASSIGNOR]  
10416 Mill Station Rd  
Address  
Sebastopol, CA 95472  
USA  
Nationality

(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:**

NOKIA NETWORKS OY  
[type or print name(s) of ASSIGNEE(S)]  
KEILALAHDENTIE 4  
Address  
02150 ESPOO  
FINLAND  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

**COPY**

(complete one of the following)

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

System and Method for Timing Reference for Line Interfaces

Name of inventor Ken Landaiche

[check and complete (a), (b), (c), (d), (e), (f) or (g)]

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.  
☐ Express mail label no.: \_\_\_\_\_  
Mailed: \_\_\_\_\_  
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, the ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.  
(d) ☒ U.S. application no. 09/751,636 filed on December 29, 2000  
(e) ☐ International application no. PCT/\_\_\_\_\_  
(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  
[also check (g), if application(s) is also being assigned]  
(g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

**WARNING:** The date of signing must be the date of execution of this application, if item (a) was checked above.

Date: 2-16-2001

Kenneth A. Landaiche  
Signature of ASSIGNOR Ken Landaiche

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.